I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on November 21, 2003. The applicant and/or attorney requests the gate of deposit as the filing date. Depositor: Karen Cinq-Mars

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

nature & date)

Chidambarrao, Dureseti, et al.:

Serial No. 10/605,108:

Filed: 9/9/03:

November 21, 2003

Group Art Unit: To Be Assigned

Examiner: To Be Assigned

International Business Machines Corporation

2070 Route 52

Hopewell Junction, NY 12533

TITLE: METHOD FOR REDUCED N+ DIFFUSION IN STRAINED SI ON SIGE SUBSTRATE

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<u>INFORMATION DISCLOSURE STATEMENT</u>
<u>Under 37 C.F.R. 1.56</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Under provisions of 37 C.F.R. 1.97 through 1.99 and pursuant to applicant's duty of disclosure under 37 C.F.R. 1.56, applicants respectfully bring the documents listed on the attached Form PTO-1449 to the attention of the examiner in charge of the above-identified application.

This citation does not constitute an admission that the cited references are relevant or material to the claims nor should it be construed as a representation that no other art than that identified exists. They are merely cited as constituting related art of which the applicant is aware.

It is respectfully requested that these documents be considered by the examiner and formally made of record in this application.

No fee is believed to be due for this submission. If any fees are required, however, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 09-0458.

Respectfully submitted, Dureseti Chidambarrao, et al.

Registration No. 30,238

Telephońe No. 845-894-4633

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FORM PTO-	49 (Modified)	ER RECE		ATTY. DOCKET NO. FIS920030183US1		SERIAL NO. 10/605	100		
FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT					APPLICANT: Dureseti Chidambarrao, et al.				
(Use several sheets if necessary)					FILING DATE: 9/9/03		GROUP: Unassigned		
REFERENCE	DI	ESIGNATION	U.S. PA	TE	ENT DOCUMENTS		Ollusbighed		
EXAMINER INITIALS		DOCUMENT NUMBER	DATE		NAME CLASS		SUBCLAS	FILING DATE (IF APPRO.)	
		6,406,973 B1	6/18/2002		Lee				
		6,281,532 B1	8/28/2001		Doyle et al.				
		5,683,934	11/4/97		Candelaria				
	-	6,368,931 B1	4/9/2002		Kuhn, et al.				
	5,310,446 4,853,076 US 2002/0090791 A1 US 2002/0074598 A1 6,509,618 B2 6,476,462 B2 6,362,082 B1		5/10/94		Konishi et al.				
			8/1/89		Tsaur et al.				
			7/11/2002		Doyle et al.				
			6/20/2002 1/21/03 , 11/5/2002		Doyle et al.				
					Jan et al.				
					Shimizu et al.				
			3/26/2002		Doyle et al.				
		6,228,694 B1	5/8/2001		Doyle et al.				
		5,565,697	10/15/96		Asakawa et al.				
		US 2003/0040158 A1	2/27/2003		Saitoh				
		US 2002/0086472 A1	7/4/2002		Roberds et al.				
		6,521,964 B1	2/18/2003		Jan et al.				
		6,506,652	01/14/03		Jan, et al.				
			FOREIGN	PA	TENT DOCUMENTS				
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		NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	YES NO	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SERIAL NO. 10/605,108 FORM PTO-1449 (Modified) ATTY. DOCKET NO. FIS920030183US1 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT: APPLICANT'S INFORMATION DISCLOSURE Dureseti Chidambarrao, et al. **STATEMENT** (Use several sheets if necessary) FILING DATE: GROUP: 9/9/03 Unassigned REFERENCE DESIGNATION U.S. PATENT DOCUMENTS **EXAMINER** DOCUMENT FILING DATE **INITIALS NUMBER** DATE (IF APPRO.) **NAME CLASS SUBCLASS** 5,081,513 1/14/1992 Jackson, et al. 3,602,841 8/31/1971 McGroddy 6,531,740 3/11/2003 Bosco, et al. 6,531,369 3/11/2003 Ozkan, et al. 6,501,121 12/31/2002 Yu, et al. 6,498,358 12/24/2002 Lach, et al. 6,493,497 12/10/2002 Ramdani, et al. 6,403,975 6/11/2002 Brunner, et al. 6,361,885 3/26/2002 Chou 6,255,169 7/3/2001 Li, et al. 6/12/2001 6,246,095 Brady, et al. 6,165,383 12/26/2000 Chou 6,133,071 10/17/2000 Nagai 6,046,464 4/4/2000 Schetzina 6,025,280 2/15/2000 Brady, et al. FOREIGN PATENT DOCUMENTS **DOCUMENT** TRANSLATION NUMBER DATE **COUNTRY** SUBCLASS **CLASS** YES NO OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) **EXAMINER** DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if

not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)				
	5,940,736	8/17/1999	Brady, et al.							
	5,880,040	3/9/1999	Sun, et al.							
	5,861,651	1/19/1999	Brasen, et al.							
	5,679,965	10/21/1997	Schetzina			T				
	5,670,798	9/23/1997	Schetzina							
	5,561,302	10/1/1996	Candelaria							
	5,471,948	12/5/1995	Burroughes, et al.							
	5,459,346	10/17/1995	Asakawa, et al.							
	5,391,510	2/21/1995	Hsu, et al.							
	5,371,399	12/6/1994	Burroughes, et al.							
	5,108,843	4/28/1992	Ohtaka, et al.				 -			
	5,060,030	10/22/1991	Hoke							
	4,958,213	9/18/1990	Eklund, et al.				,			
	4,665,415	5/12/1987	Esaki, et al.							
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	5,989,978	11/23/1999	Peidous			Ì	
	6,284,626	9/4/2001	Kim				
	6,274,444	8/14/2001	Wang				
	6,261,964	7/17/2001	Wu, et al.				
	6,221,735	4/24/2001	Manley, et al.				
	6,117,722	9/12/2000	Wuu, et al.				
	6,107,143	8/22/2000	Park, et al.				
	6,090,684	7/18/2000	Ishitsuka, et al.				
	6,066,545	5/23/2000	Doshi, et al.				
	6,008,126	12/28/1999	Leedy				
	5,946,559	8/31/1999	Leedy				
	5,840,593	11/24/1998	Leedy		-		
	5,592,018	1/7/1997	Leedy				
	5,592,007	1/7/1997	Leedy				
	5,571,741	11/5/1996	Leedy				
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	5,557,122	9/17/1996		Shrivastava, et al.					
	5,354,695	10/11/1994		Leedy					
	5,134,085	7/28/1992		Gilgen, et al.					
	5,006,913	4/9/1991		Sugahara, et al.					
	4,952,524	8/28/1990		Lee, et al.					
	4,855,245	8/8/1989		Neppl, et al.					
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		Novel Locally Strained K. Ota, et al. 2002 IEF	l Channel Technique for EE, 2.2.1-2.2.4 IEDM 27	r High Performance 55 nm CM	TOS						
		Local Mechanical-Stress Contro; (LMC): A New Technique for CMOS-Performance Enhancement A. Shimizum. et al. 2001 IEEE, 19.4.1-19.4.4 IEDM 01-433									
		· ·		and its impact on Deep Submi DM 00-247							
		A Highly Dence, High- F. Ootsuka, et al. 2000	Performance 130nm no IEEE, 23.5.1-23.5.4 IEJ	de CMOS Technology for Lar DM 00-575	ge Scale Syster	m-on-a-Chip A	pplications	;			
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		Transconductance Enh Kern (Ken) Rim, et al.	ancement in Deep 1998 IEEE, 26.8.1-	Submicro -26.8.4 IE	n Strained-Si n-MOSF DM 98-707	FETs					
		Characteristics and De K. Rim, et al. 2002 IEE	vice Design of Sub- E, 98-99, 2002 Syr	-100 nm S nposium (trained Si N - and PM On VLSI Technology I	OSFETs Digest of Technic	al Papers				
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